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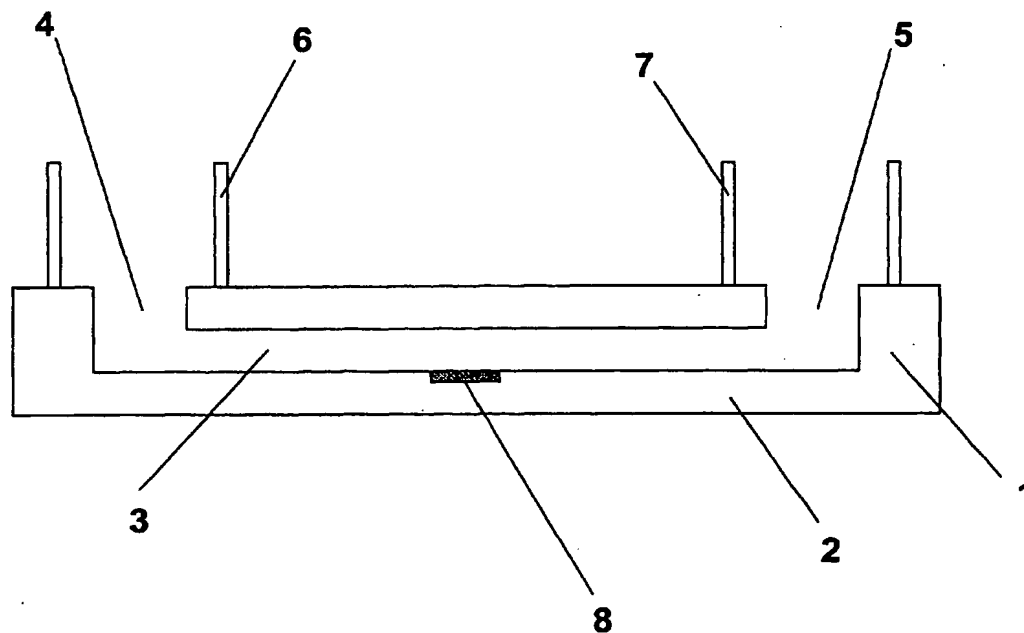
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(54) Title: MICROFLUIDIC FLOW MONITORING DEVICE



(57) Abstract: An electrochemical flow monitoring device comprises a microfluidic system comprising at least one covered microchannel (3) having an inlet (4) and an outlet (5). A pressure difference is applied between the inlet and the outlet of the microfluidic system, for example by changing the relative heights of the inlet (4) and outlet (5), such as to generate a flow of solution within the microchannel (3). The microfluidic system has at least one electrode (8) for monitoring said flow of solution by measuring an electrochemical property of said solution.



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